TRACKING THE VALIDITY OF CACHE FRAMES IN DIGITAL MOVIE EDITING

ABSTRACT

Methods and apparatus, including computer program products, implementing and using techniques for determining validity of cached frames of a compositing hierarchy as a

5   composition tree of a digital video composition is edited. The techniques use interval lists associated with nodes in a compositing tree to determine which cached frames of a composition hierarchy are guaranteed to be valid in the face of arbitrary edits to the hierarchy.

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